



COSEKA RESOURCES (U.S.A.) LIMITED

2512 E 1/4 ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

February 19, 1982

Utah Division of Oil Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Application for Permit to Drill
Middle Canyon 13-13-16-24
Grand County, Utah

Dear Sirs:

Enclosed is the Application for Permit to drill, for the
above referenced well.

If you have any questions please give me a call.

Sincerely,

Stacy Stewart
Field Services Administrator

SS/ejp

Enclosure



COSEKA RESOURCES (U.S.A.) LIMITED

2512 E 1/4 ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

February 19, 1982

Utah Division of Oil Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Sirs:

Due to lease and topographic restrictions, the Middle Canyon #13-13-16-24 well was staked 771' south of the Middle Canyon Unit boundary. As this is closer than the normally required 1320', and in an extremely rough area we respectfully request that the permit be approved at the footages shown on the A.P.D.

Thank you,

Stacy Stewart
Field Services Administrator

SS/ejp

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Coseka Resources (USA) Limited

3. ADDRESS OF OPERATOR

P.O. Box 399, Grand Junction, CO 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1,077' FWL, 771' FNL, Section 13, T16S, R24E, S.L.B. & M.
At proposed prod. zone

Same

NW/NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

65.4 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

771'

16. NO. OF ACRES IN LEASE

200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6,661'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,938' Ungr.

22. APPROX. DATE WORK WILL START*

January 10, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	200'	To surface
8 3/4"	7"	23#	2,700'	500' above pay or sufficient
6 1/8"	4 1/2"	11.6#	T.D.	to protect fresh water or coal resources.

Attachments:

Exhibit "A" - Ten Point Compliance Program
Exhibit "B" - B.O.P. Schematic
Exhibit "C" - Proposed Production Layout
Certified Survey Plat
13 Point Land Use Plan and Maps

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 2/24/82

BY: UB Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Sean Stewart

Field Services
TITLE Administrator

DATE 2/17/82

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

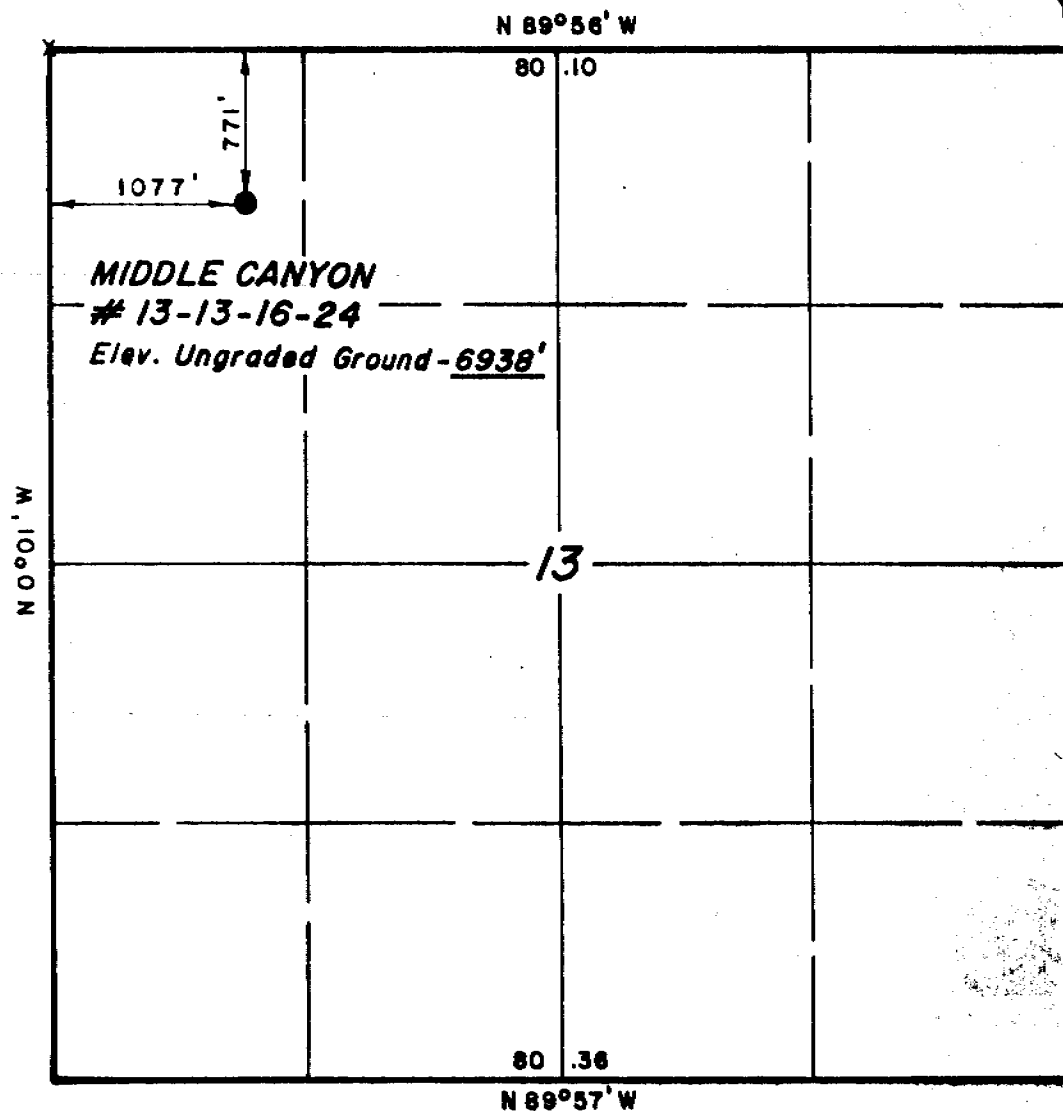
CONDITIONS OF APPROVAL, IF ANY:

T16S, R24E, S.L.B.&M.

E1/4 Cor. Sec. 12
T16S, R24E.

PROJECT
COSEKA RESOURCES U.S.A. LTD.

Well location, M.C. #13-13-16-24,
located as shown in NW1/4 NW1/4,
Section 13, T16S, R24E, S.L.B.&M.,
Grand County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lana Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/10/81
PARTY	GS, TJ JH	REFERENCES	GLO PLAT
WEATHER	CLEAR/COOL	FILE	COSEKA

Exhibit "A"

Ten Point Compliance Program

NTL-6

Attached to Form 9-331C
Well #13-13-16-24
Grand County, Utah

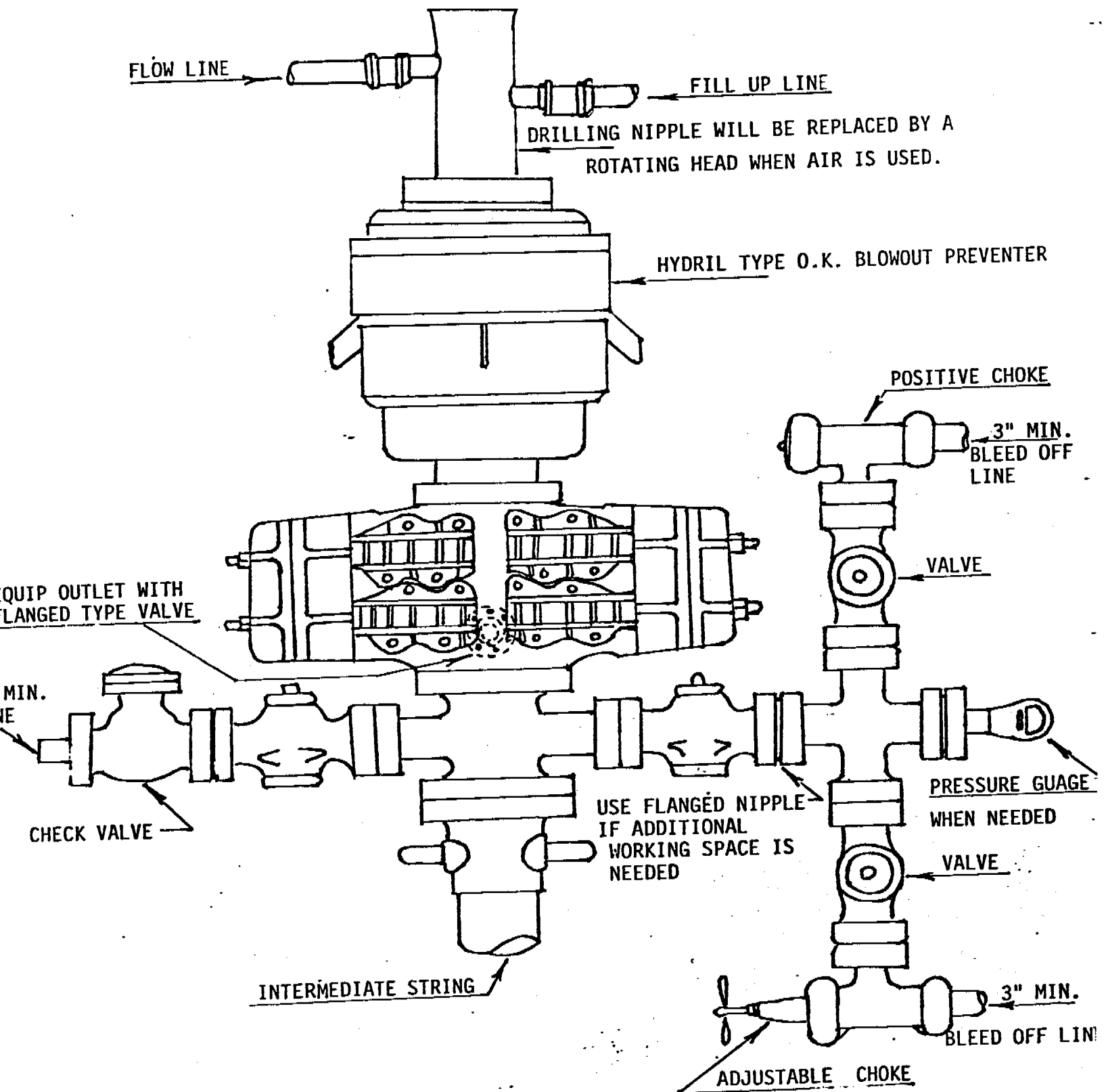
1. The geological name for the surface formation is the Green River Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 6,938' are as follows:

Mancos	2,159'
Castlegate SS	2,242'
Mancos "B"	2,984'
Base Mancos "B"	3,759'
Dakota	5,923'
Cedar Mtn. Morrison	6,093'
Entrada	6,711'
Total Depth	6,661'

3. Of the formations listed above it is anticipated that the Dakota, Morrison, Mancos and Niobrara formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 4 1/2", 11.6#, N-80 new casing; intermediate casing will consist of 7", 23# new casing and will be run to 2,700'; 200' of 9 5/8", 36#, H-40 surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:
A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit "B")
6. It is proposed that the hole will be drilled to the top of the Mancos with air and mist as necessary in order to clean the hole. From the Mancos to Total Depth it is planned to drill the well with air or air mist.

7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the Drill bit.
8. No coring or drill stem testing has been scheduled for this well. The logging will consist of a dual induction laterolog and a compensated neutron formation density log.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H_2S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately January 10, 1982 and that the operations will last two weeks.

NORMAL FORMATION PRESSURES AND TEMPERATURES ARE EXPECTED AND
BOP EQUIPMENT WILL BE 900 SERIES 3000 PSI WP.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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b. TYPE OF WELL

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WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

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P.O. Box 399, Grand Junction, Colorado 81502

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OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: _____
BY: _____

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24.

SIGNED

Gary Roberts

TITLE

Field Services
Administrator

DATE

Dec. 16, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. J. Mouton

FOR

E. W. GUYNN

TITLE

DISTRICT OIL & GAS SUPERVISOR

DATE

FEB 24 1982

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State of UTAH

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Identification CER/EA No. 093-82
PER-Stage

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coseka Resources
Project Type Gas well - cement
Project Location 1077' Fuel 771' Ent SLC 13 T16S R24E
Well No. 13-13-16-24 Lease No. U-45933
Date Project Submitted 12-18-81

FIELD INSPECTION

Date 12-8-81

Field Inspection
Participants

Craig Hansen USGS-Urmal
George Duvachek " SLC
Stacy Stewart Coseka
Dallas Galloway Dirt Contractor

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

2/3/82

Date Prepared

George J. Duvachek
Environmental Scientist

I concur

FEB 03 1982

Date

W. Mauter

District Supervisor

FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR

Typing In _____ Typing Out _____

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety	B/m 1-28-82						2	12-8-81 24,6	
Unique characteristics	1						2	24,6	
Environmentally controversial	1						2	24,6	
Uncertain and unknown risks	1						2	24,6	
Establishes precedents	1						2	24,6	
Cumulatively significant	1						2	24,6	
National Register historic places	1								
Endangered/threatened species	1								
Violate Federal, State, local, tribal law	1								



Coseka

13-13-16-24 south



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

IN REPLY REFER TO
3109
U-45933
(U-068)

JAN 21 1982

Memorandum

To: Oil & Gas Office
USGS Conservation Division
P.O. Box 1037
Vernal, Utah 84078

From: Area Manager, Grand

Subject: Coseka Resources Limited
Well #13-13
NW/NW Section 13, T. 16 S., R. 24 E., SLB&M
Grand County, Utah

We concur with approval for permit to drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Coseka Resources Limited.

Enclosures (3)
1-Seed Mixture
2-Suggested Colors - Production Facilities
3-Access Right-of-Way U-49769

SEED MIXTURE

List #2

Bookcliff

Species

lbs./ac.

Grasses

Agropyron inerme	Beardless bluebunch	1
Festuca thurberi	Thurber fescue	1
Oryzopsis hymenoides	Indian ricegrass	1
Poa fendleriana	Muttongrass	1

Forbs

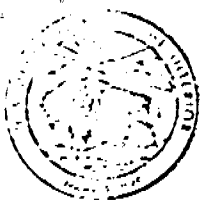
Hedysarum boreale var utahensis	Utah northern sweetvetch	1
Medicago sativa	Alfalfa	1
Penstemon palmeri	Palmer penstemon (Pind wildsnaparagon)	1

Shrubs

Cercocarpus montanus	Birchleaf mountain-mahogany (True mahogany)	1
Purshia tridentata	Antelope bitterbrush	1

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

February 24, 1982

Cosoka Resources (USA) Limited
P. O. Box 399
Grand Junction, Colorado 81502

RE: Well No. Federal #13-13-16-24
Sec. 13, T. 16X, R. 24E
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30923.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/as
Encl.
cc: USGS

**** FILE NOTATIONS ****

DATE: Feb. 26, 1982

OPERATOR: Coseba Resources (USA) Ltd.

WELL NO: Federal #13-13-16-24

Location: Sec. 13 T. 16S R. 24E County: Grand

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-019-30923

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: Unit Well

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

NOTICE OF SPUD

Company: Coseka
Caller: Jimmy Dean
Phone: _____

Well Number: 13-13-16-24

Location: NWNW 13-16S-24E

County: Grand State: Utah

Lease Number: U-45933

Lease Expiration Date: _____

Unit Name (If Applicable): Middle Canyon

Date & Time Spudded: 5-24-82 3:30 P.M.

Dry Hole Spudder/Rotary: Energy Drllg.

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: AK

Date: 5-25-82



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

November 19, 1982

Coseka Resources, Inc.
P. O. Box 399
Grand Junction, Colorado 81502

Re: See attached sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

CF/cf

Well No. Federal #10-24-16-23
Sec. 24, T. 6S, R. 23E.
Grand County, Utah

Well No. Federal #13-13-16-24
Sec. 13, T. 16S, R. 24E.
Grand County, Utah

Well No. Black Horse #14-2-15-23
Sec. 2, T. 15S, R. 23E.
Uintah County, Utah

Well No. Main Canyon #16-4-15-23
Sec. 4, T. 15S, R. 23E.
Uintah County, Utah

Well No. Main Canyon Fed. #1-10-15-23
Sec. 10, T. 15S, R. 23E.
Uintah County, Utah

Well No. Federal #16-10-15-23
Sec. 10, T. 15S, R. 23E.
Uintah County, Utah

Well No. Main Canyon Federal #16-19-15-23
Sec. 19, T. 15S, R. 23E.
Uintah County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-45933	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR COSEKA RESOURCES (USA) LIMITED		7. UNIT AGREEMENT NAME Middle Canyon	
3. ADDRESS OF OPERATOR P.O. Box 399, Grand Junction, Colorado 81502		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1077' FWL 771' FNL, Section 13, T16S, R24E, S.L.B. & M. At top prod. interval reported below At total depth Same NW NW		9. WELL NO. 13-13-16-24	
14. PERMIT NO. 43-019-30923		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Section 13, T16S, R24E	
15. DATE SPUDDED 5/24/82		12. COUNTY OR PARISH Grand	
16. DATE T.D. REACHED 6/7/82		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 9/15/82		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6938' Ungr.	
20. TOTAL DEPTH, MD & TVD 6903'		21. PLUG, BACK T.D., MD & TVD 4100'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mancos "B" 3234'-3323'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN EDC-CNL-GR-DLL-Cyberlook		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	377'	12 1/4"
7"	23#	2879'	8 3/4"
4 1/2"	11.6#	4100	6 1/4"
CEMENTING RECORD			
250 sx Class "G"			
240 sx 50-50 poz			
190 sx Class "H"			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3109'	3109'	
31. PERFORATION RECORD (Interval, size and number)			
3234'-3240'	0.39"	7 holes	
3308'-3323'	0.39"	9 holes	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3234'-3323'		88,000 gal CO ₂ -119,500# 40/60 sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		flowing	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
10/20/82	24	32/64"	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
9	---		0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Vented		Glen Keel	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Terry J. [Signature]</u>		TITLE Area Production Engineer	
		DATE 1-28-83	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Socks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Lower Sego	2242'	
				Mancos Bucktongue	2332'	
				Castlegate	2429'	
				Mancos "B"	3171'	
				Niobrara	5081'	
				Frontier	5790'	
				Dakota Silt	6090'	
				Cedar Mountain	6330'	
				Morrison	6442'	



an equal opportunity employee

Page 5 of 5

Operator name and address:

• COSEKA RESOURCES USA LTD
SUITE 300 1512 LARIMER ST
DENVER CO 80202 1602
ATTN: DAVID JOHNSON

Utah Account No. N0280

Report Period (Month/Year) 6 / 88

Amended Report ☐

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK



COSEKA RESOURCES (U.S.A.) LIMITED

300 WRITER SQUARE, 1512 LARIMER STREET, DENVER, COLORADO 80202-1602 (303) 573-6178

RECEIVED
JUL 1 1988

DIVISION OF
OIL, GAS & MINING

June 27, 1988

On June 30, 1988, Coseka Resources (U.S.A.) Limited will be merged with and change its name to Arch Oil & Gas Company. The address for the organization will be unchanged at 300 Writer Square Building, 1512 Larimer, Suite 300, Denver, Colorado 80202-1602. The telephone number will also remain the same at (303) 573-6178.

While there should be no change in your communications with us, it is our hope that this change in name reflects the resolution of the past bankruptcy and the new and positive direction for the company. We look forward to working with you in the future as Arch Oil & Gas Company.

Thank you for your interest and if you have any questions, please contact us.

Sincerely,

Coseka Resources (U.S.A.) Limited

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-45933

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Arch Oil & Gas Company

3. ADDRESS OF OPERATOR

1512 Larimer St., Suite 300, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1077" FWL & 771' FNL, Sec. 13, T16S, R24E

14. PERMIT NO.

43-019-30923

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6983' GR

7. UNIT AGREEMENT NAME

Main Canyon

8. FARM OR LEASE NAME

Federal

9. WELL NO.

13-13-16S-24E

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

Sec. 13, T16S, R24E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Executed Plugging Procedures

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged and Abandoned well on 10/03/89 as follows:

1. Plug # 1 20 sx. across Mancos perms at 3134'-3334'.
Plug # 2 17 sx. re-plug same interval. Tagged plug at 3100'
2. Cut and pulled 4 1/2" casing from 2171'.
3. Plug # 3 20 sx. 2230'- 2130' across 4 1/2" casing stub.
4. Cut and pulled 7" casing from 840'.
5. Plug # 4 34 sx. 890' to 790' across 7" casing stub.
6. Plug # 5 45 sx. 427' to 327' across surface casing shoe.
7. Plug # 6 23 sx. at surface.
8. 8.6# mud between all plugs.
9. Erected dry hole marker.
10. Rehabilitated and seeded location.

Per BLM: No rec. insp. yet.

OK 11/4/91

Plugging was witnessed.

From BLM:
SRA applied.
12/89
pending bond pending
reclamation insp.
OK 10/31/91

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-MICROFILM	
3-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operations Manager

DATE

11/10/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
NOV 15 1989

RIPPY, INC.

DIVISION OF
OIL, GAS & MINING
P. O. Box 66
Grand Junction, CO 81502
Phone (303) 243-4591

Date 10/3/89

CEMENTING AFFIDAVIT

PULLING & PLUGGING REPORT

NOV 02 89

AMERICAN OIL & GAS
COMPANY

Company Arch Oil & Gas

Lease Federal Well No. 13-13-16-24

Section 13 Township 16S Range 24E Unit _____ County Grand, Utah

2171 Ft. of 4 1/2" Casing Recovered

840 Ft. of 7" Casing Recovered

PLUGS SET

- 17 in
(20 Set) Thin packer at 3150' across perforations above.
1. Sax Cement Set At _____ Ft. To Tag at 3100' Ft.
2. 20 Sax Cement Set At 2230 Ft. To 2130 Ft.
3. 34 Sax Cement Set At 890 Ft. To 790 Ft.
4. 45 Sax Cement Set At 427 Ft. To 327 Ft.
5. 23 Sax Cement Set At Surface Ft. To _____ Ft.
6. _____ Sax Cement Set At _____ Ft. To _____ Ft.
7. _____ Sax Cement Set At _____ Ft. To _____ Ft.
8. _____ Sax Cement Set At _____ Ft. To _____ Ft.

Other 8.6" mud was run between plugs.

Location cleaned & regulation marker erected.

RIPPY, INC.

Signed William J. Rippey Jr.

*	13		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION
INDIVIDUAL WELL RECORD

Sec. 13
T. 16S
R. 24E
SLB & Mer.

PUBLIC LAND:

Date March 31, 1983

Ref. No. _____

Land office Utah State Utah
Serial No. 45933 County Grand
Lessee Natural Gas Corp., et al Field Middle Canyon Unit
Operator Coseka Resources (USA) Ltd. District Salt Lake City
Well No. 13-13-16-24 Subdivision NW NW
Location 1077' FWL & 771' FNL

Drilling approved Feb. 24, 1982 Well elevation 6938' In. GR feet
Drilling commenced May 24, 1982 Total depth 6903 PB 4100 feet
Drilling ceased June 7, 1982 Initial production 150 MCFGPD
Completed for production Oct. 20, 1982 Gravity A. P. I. NA
Final Abandonment approved Dec. 9, 1993 Initial R. P. FTP-9#

Geologic Formations		Productive Horizons		Contents
Surface	Lowest tested	Name	Depths	
<u>Green River</u>	<u>Morrison</u>	<u>Mancos "B"</u>	<u>3234-3323</u> (Selective)	<u>Gas</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1982					spud	TD 6903				CSI		
1993												FAN

REMARKS Geologic Markers: see well fileCasing record: 9 5/8" cc @ 377' w/250 axa.7" cc @ 2879' w/240 axa.4 1/2" cc @ 4100' w/190 axa.API # 43-019-30923

DEC 27 1993